



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

#10

**REQUEST FOR CERTIFICATE OF  
CORRECTION PURSUANT TO 37 C.F.R.  
§§ 1.322, 1.323**

Docket Number:  
10746/1

Application Number  
09/164,682

Filing Date  
October 1, 1998

Examiner  
S. Nakhjavan

Art Unit  
2621

Patent Number  
6,263,089

Issue Date  
July 17, 2001

Title  
METHOD AND EQUIPMENT FOR EXTRACTING  
IMAGE FEATURES FROM IMAGE SEQUENCE

Applicant(s)  
OTSUKA et al.

**CERTIFICATE**

Address to:  
Assistant Commissioner for Patents and Trademarks  
Washington D.C. 20231

APR 01 2002  
**OF CORRECTION**

Patentee hereby requests that the enclosed Certificate of Correction be issued for the above Patent under authority of 35 U.S.C. §§ 254, 255. The exact column and line number where the errors occur in the patent are listed on the enclosed certificate.

The errors that appear in the abstract, Column 2, lines 24 and 48, Column 40, lines 41, 46, 49, 50, and Column 42, line 2 in this patent by virtue of Applicants' mistake are of a clerical, typographical or minor nature of character and occurred in good faith. Correction thereof does not involve changes in the patent as would continue new matter or would require reexamination.

The other errors, which appear in this patent and that are corrected in the Certificate of Correction, are Patent Office errors.

The Commissioner is hereby authorized to charge payment of the 37 C.F.R. § 1.20(a) certificate of correction fee of \$100.00 to the deposit account of Kenyon & Kenyon, deposit account No. 11-0600. The Commissioner is also authorized to charge any additional fees or credit any overpayment in connection with this paper to Deposit Account No. 11-0600.

Dated: 3/14/2002

By: [Signature]

Aaron C. Deditch (Reg. No. 33,865)



26646  
PATENT TRADEMARK OFFICE

KENYON & KENYON  
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New York, N.Y. 10004  
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(212) 425-5288 (facsimile)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on 3/14/2002

Date 452201

By: [Signature]

KENYON & KENYON

P

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

**PATENT No. :** 6,263,089 *B1*  
**DATED :** July 17, 2001  
**INVENTOR(S):** Kazuhiro OTSUKA, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*line 3,*  
In ABSTRACT, change "time-sequentially arranged with respect to time" to -- time-sequentially arranged --.

Column 2, line 24, correct "referred" to -- referred to --.

Column 2, line 48, correct "air photograph and sandstone" to -- aerial photograph --.

Column 24, line 11, correct " $\alpha \approx \alpha, \beta \approx \beta_i$ " to --  $\alpha \neq \alpha, \beta \neq \beta_i$  --.

Column 28, line 5, insert --  $f_1 = [\max_{\theta, \varphi} S_N(\theta, \varphi)] / T_N$  (25)

$$f_2 = [\max_{\theta, \varphi} S_N(\theta, \varphi) - T_N] / [\max_{\theta, \varphi} S_N(\theta, \varphi)] \quad (26)$$

$$f_3 = W_N \quad (27)$$

$$f_4 = [\max_{\theta, \varphi} S_N(\theta, \varphi)] / W_N \quad (28) \text{ --.}$$

Column 33, line 59, change "CC" to --  $\overline{CC}$  --.

Column 40, line 41, change "(e)" to -- (f) --.

Column 40, line 46, change "(f)" to -- (g) --.

Column 40, line 49, change "(e)" to -- (e) --.

Column 40, line 50, change "(g)" to -- (h) --.

Column 42, line 2, change "corresponding estimated" to -- corresponding to estimated --.

**MAILING ADDRESS OF SENDER**

Kenyon & Kenyon  
One Broadway  
New York, NY 10004

**Patent No. 6,263,089**

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FORM PTO 1050 (REV 3.82) MODIFIED

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,263,089 B1  
DATED : July 17, 2001  
INVENTOR(S) : Kazuhiro Otsuka et al.

Page 1 of 2

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Title page.

**ABSTRACT,**

Line 3, change "time-sequentially arranged with respect to time" to -- time-sequentially arranged --.

Column 2.

Line 24, correct "referred" to -- referred to --.

Line 48, correct "air photograph and sandstone" to -- aerial photograph --.

Column 24.

Line 11, correct " $\alpha \approx \alpha, \beta \approx \beta_i$ " to --  $\alpha \neq \alpha, \beta \neq \beta_i$  --.

Column 28.

Line 5, insert

$$-- f_1 = [\max_{\theta, \varphi} S_N(\theta, \varphi)] / T_N \quad (25)$$

$$f_2 = [\max_{\theta, \varphi} S_N(\theta, \varphi) - T_N] / [\max_{\theta, \varphi} S_N(\theta, \varphi)] \quad (26)$$

$$f_3 = W_N \quad (27)$$

$$f_4 = [\max_{\theta, \varphi} S_N(\theta, \varphi)] / W_N \quad (28) --.$$

Column 33.

Line 59, change "CC" to --  $\overline{CC}$  --.

Column 40.

Line 41, change "(e)" to -- (f) --.

Line 46, change "(f)" to -- (g) --.

Line 49, change "(e)" to -- (e) --.

Line 50, change "(g)" to -- (h) --.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,263,089 B1  
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INVENTOR(S) : Kazuhiro Otsuka et al.

Page 2 of 2

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Column 42,

Line 2, change "corresponding estimated" to -- corresponding to estimated --.

Signed and Sealed this

Twentieth Day of August, 2002

Attest:

A handwritten signature in black ink, appearing to read "James E. Rogan", written over a horizontal line.

Attesting Officer

JAMES E. ROGAN  
Director of the United States Patent and Trademark Office